



Department of Computer Science & Engineering
Tezpur University

6. Data Science Laboratory

a. Equipment(s)

Sl. No.	Equipment (with specification) and Year of Purchase	Quantity
1	Desktop Computer - Dell Optiplex 5000 (i5, 8GB RAM, purchased in 2022)	20
2	Graphics Workstation - with NVIDIA GeForce RTX 3080, 10GB GDDR6X dedicated, Intel® Core™ i7-12700K, HyperX 32 GB DDR4-3733 MHz XMP RGB Heatsink RAM	2
3	Apple iMAC - with Apple M1 chip with 8-core CPU with 4 performance cores and 4 efficiency cores, 8-core GPU and 16-core Neural Engine	2

b. Open-source tools/software used:

Sl. No.	Name of tool/software	Utility
1	CUDA GPU Toolkit	GPU support
2	Pytorch	For deep learning tasks

c. People working in the Laboratory:

Research scholars and project students are working in the lab.